

Fig. 1

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Internet Portal.com (personalized page)

Search	Server Name	User Name	Password
Agent	LBC.com	John Doe	XXXXXXX
Last	My Bank.com	John R. Doe	XXXXXX
Update	My Stocks.com	John R. Doe	XXXXXXXXXX
ADD	My Shopping.com	Jane L. Doe	XXXXXXX
	Mortgage.Com	John/Jane Doe	XXXXXXXXXX
	Airline.com	John Doe	XXXXXXX

Search String 51

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Fig. 2

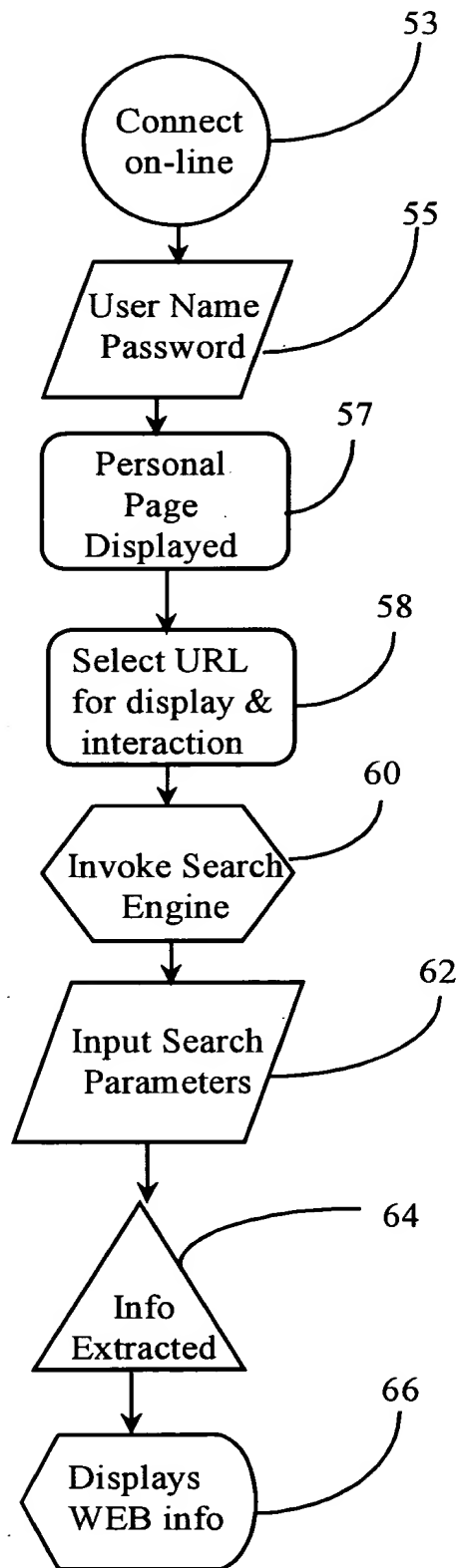


Fig. 3

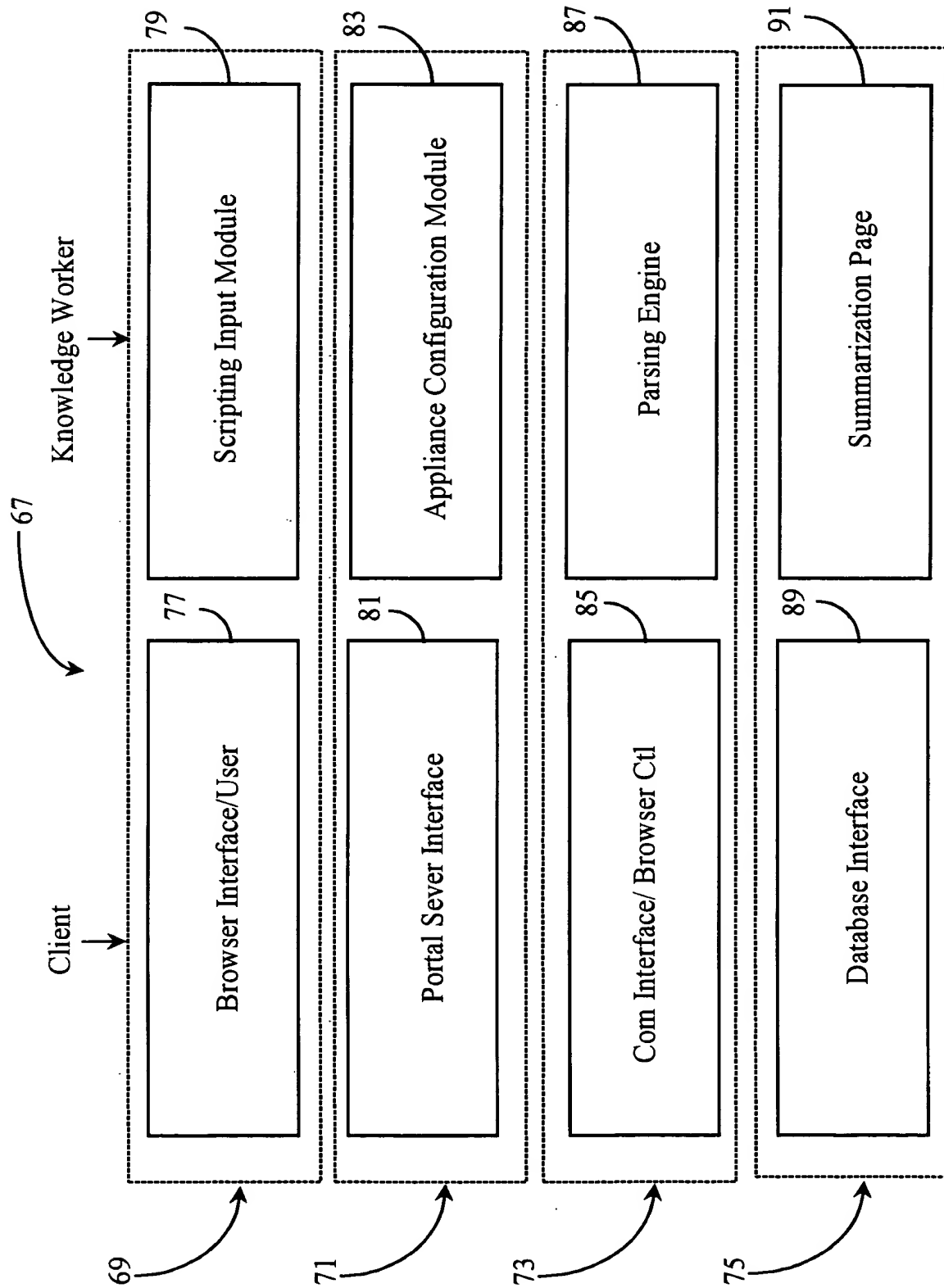
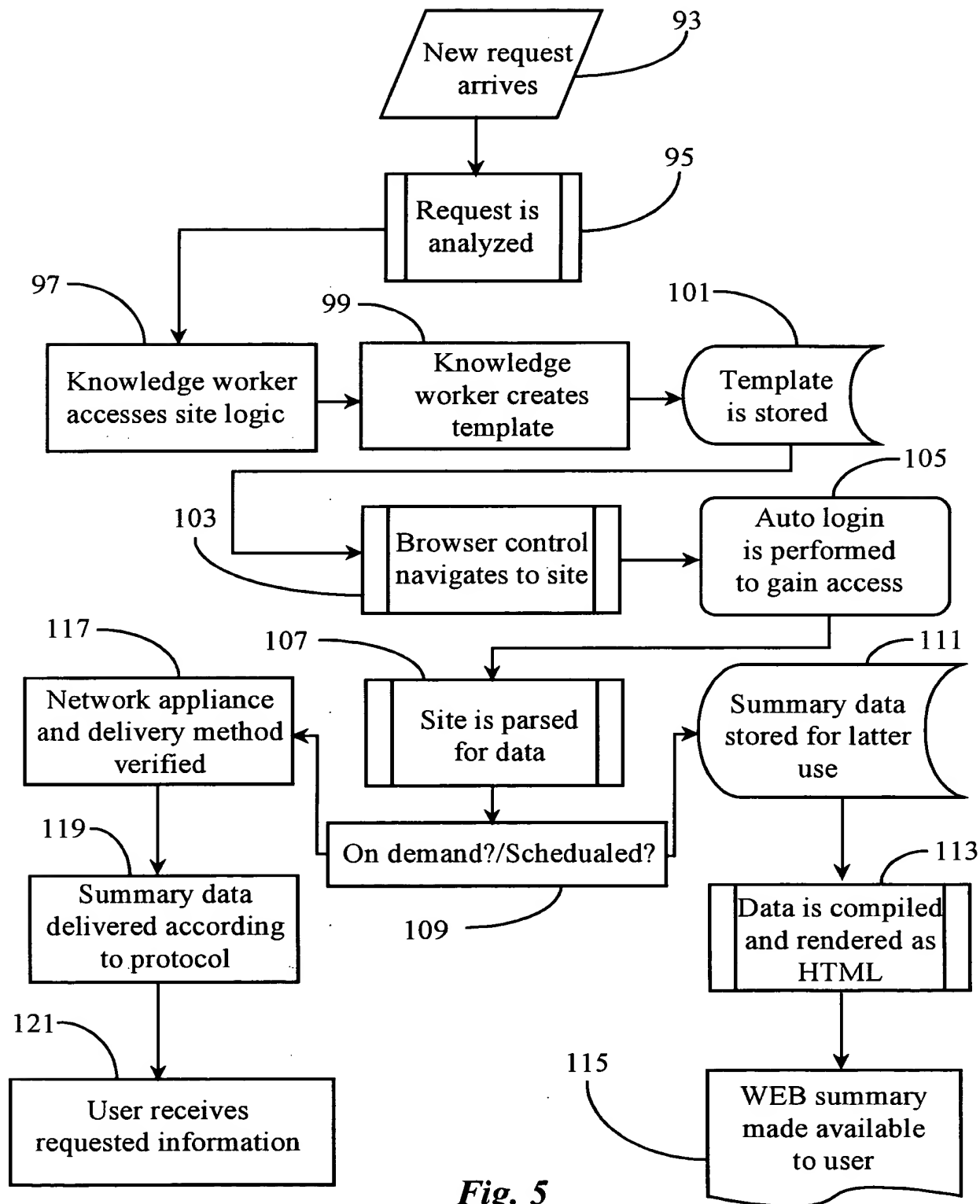


Fig. 4



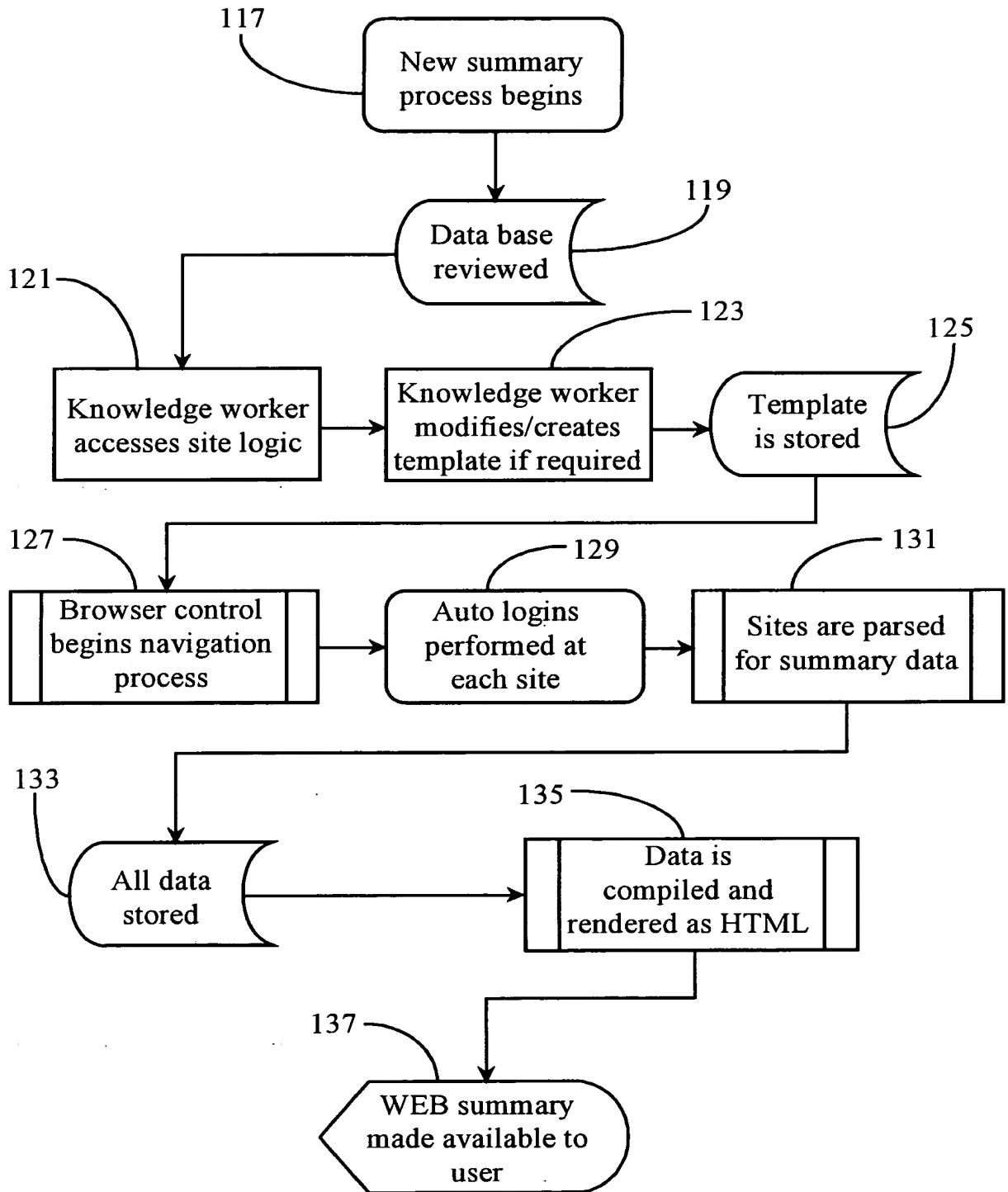


Fig. 6


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graph TD
    167[/User Logs In To Portal/] --> 169[User Invokes Application]
    169 --> 171[User Navigates to Desired URL]
    171 --> 173[WEB page Is presented]
    173 --> 175[/User Highlights Desired Sections/]
    175 --> 177[User Submits Selection]
    177 --> 179[DTD Generated For Section/URL]
    179 --> 181[DTD Intergrated Site Logic Template]
    181 --> 183{On demand?/Results Held?}
    183 --> 191[/Browser Ctrl. Invoked for Navigation/]
    191 --> 193[Data is Parsed and Returned According to Instruction]
    193 --> 195[User Receives Data as Available]
    183 --> 185[/Browser Ctrl. Invoked For Navigation/]
    185 --> 187[Data Parsed According To Instruction]
    187 --> 189[Data Held For User]

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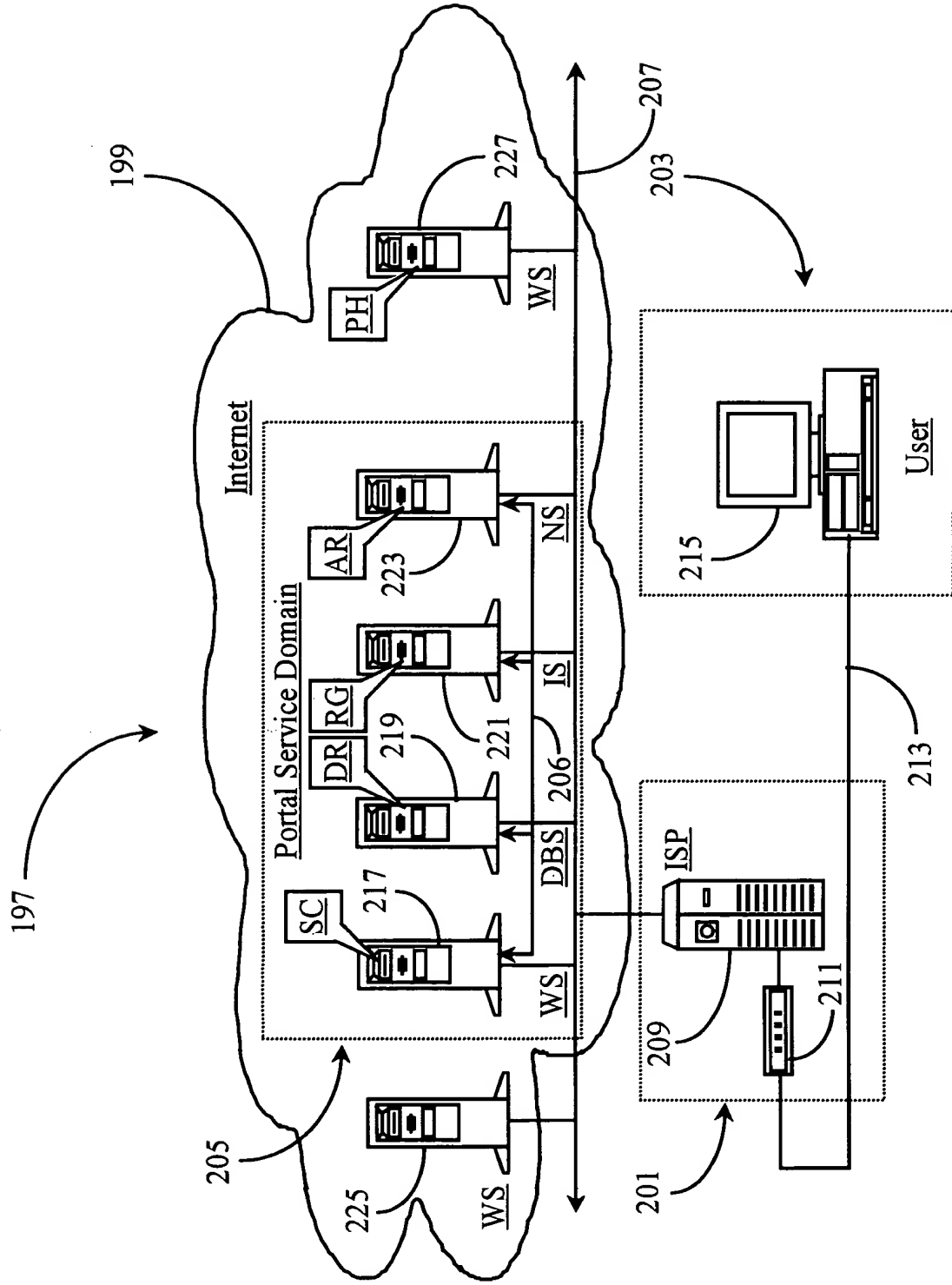


Fig. 10 (Network Overview)

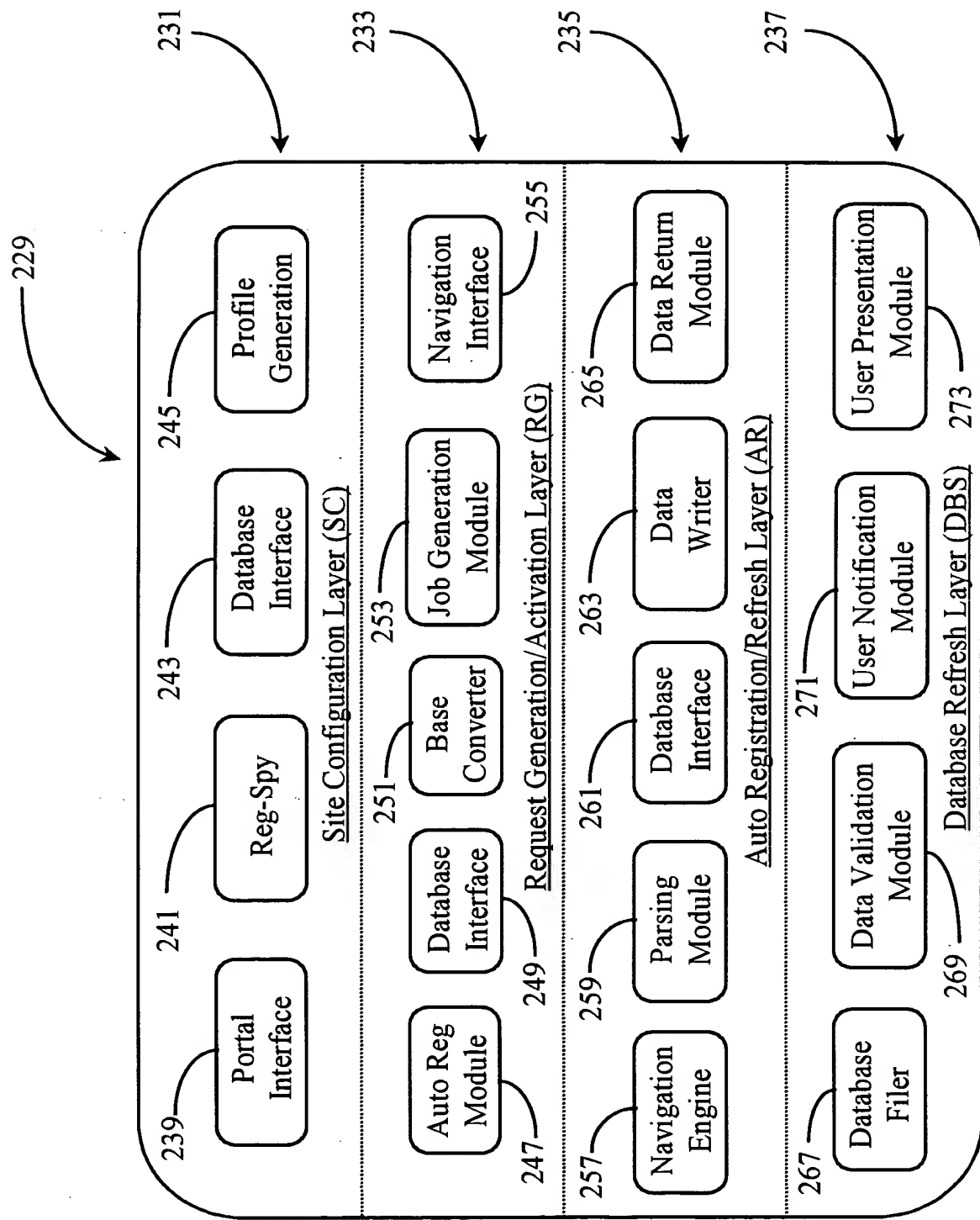


Fig. 11 (SW Architecture)

